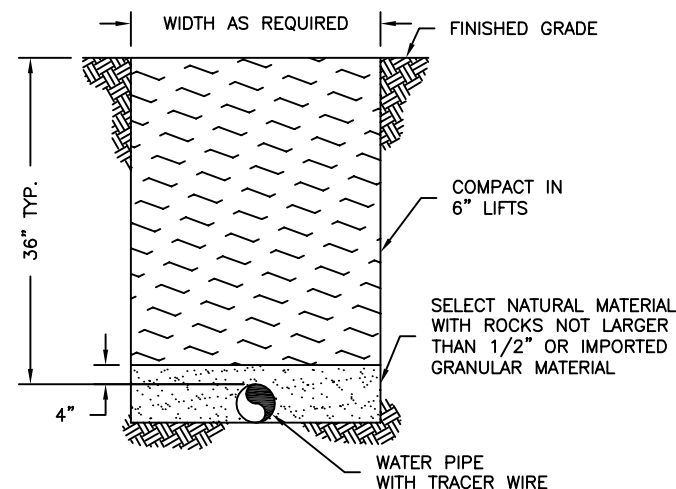


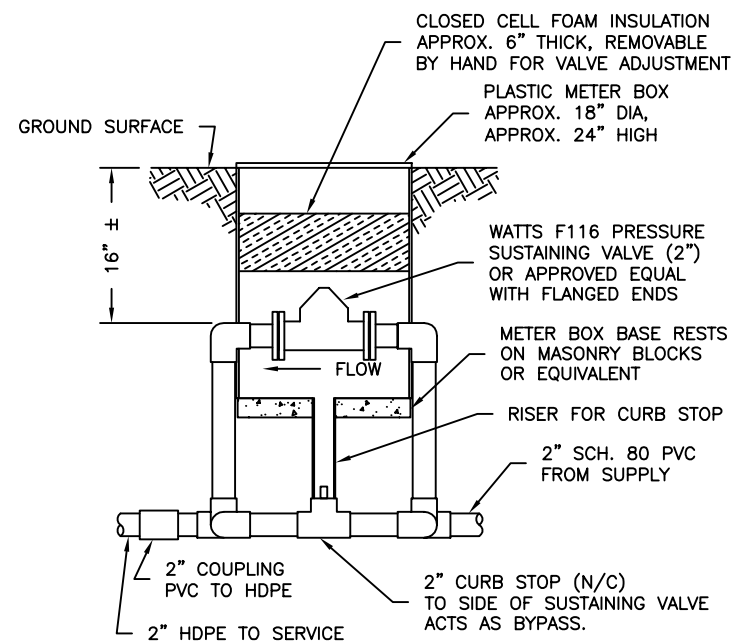
REVISIONS		
REF.	DESCRIPTION	DATE



NOTES:
 PROVIDE 4" PIPE BEDDING MATERIAL BELOW PIPE BOTTOM IN ROCKY SOILS.
 PROVIDE FOUNDATION MATERIAL ACCORDING TO ENGINEER'S REQUIREMENTS
 WHEN UNSUITABLE MATERIAL IS EXPOSED AT TRENCH BOTTOM. COMPACT
 BACKFILL IN 6" LIFTS TO AT LEAST 95% OF STANDARD PROCTOR MAXIMUM
 DENSITY UNDER ROADWAYS AND APPROXIMATELY 90% ELSEWHERE. REPAIR
 SURFACE TO MATCH EXISTING CONDITIONS OR TO OWNER'S REQUIREMENTS.
 REPAIR PAVEMENTS AND ROADWAYS TO REQUIREMENTS OF OWNER. TRACER
 WIRE SHALL BE 14 GAUGE COPPER, COATED AND SUITABLE FOR DIRECT
 BURY, OR EQUIVALENT. TRACER WIRE SHALL BE PLACED APPROXIMATELY 6"
 ABOVE HDPE PIPE.

TYPICAL TRENCH

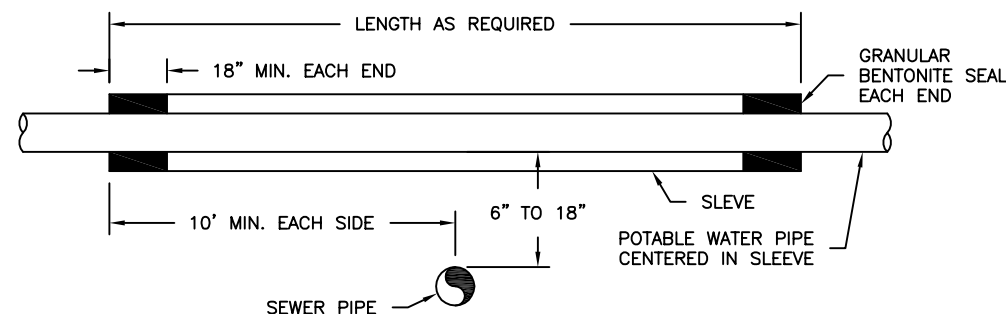
NOT TO SCALE



NOTE: METER BOX SHALL NOT BEAR ON PIPE. TOP OF VALVE SHALL BE AT LEAST 12" AND NOT MORE THAN 18" BELOW THE GROUND SURFACE. CURB STOP SHALL BE MOUNTED SO THAT IT MAY BE OPERATED WITH STANDARD VALVE KEY WHILE PRESSURE SUSTAINING VALVE IS IN PLACE. VALVE SHALL BE SET TO SUSTAIN AT LEAST 30 PSI AT PUMP CONTROLS INSIDE MAIN SHOP DURING FLOWS WHICH ACTIVATE VALVE.

SUSTAINING VALVE DETAIL

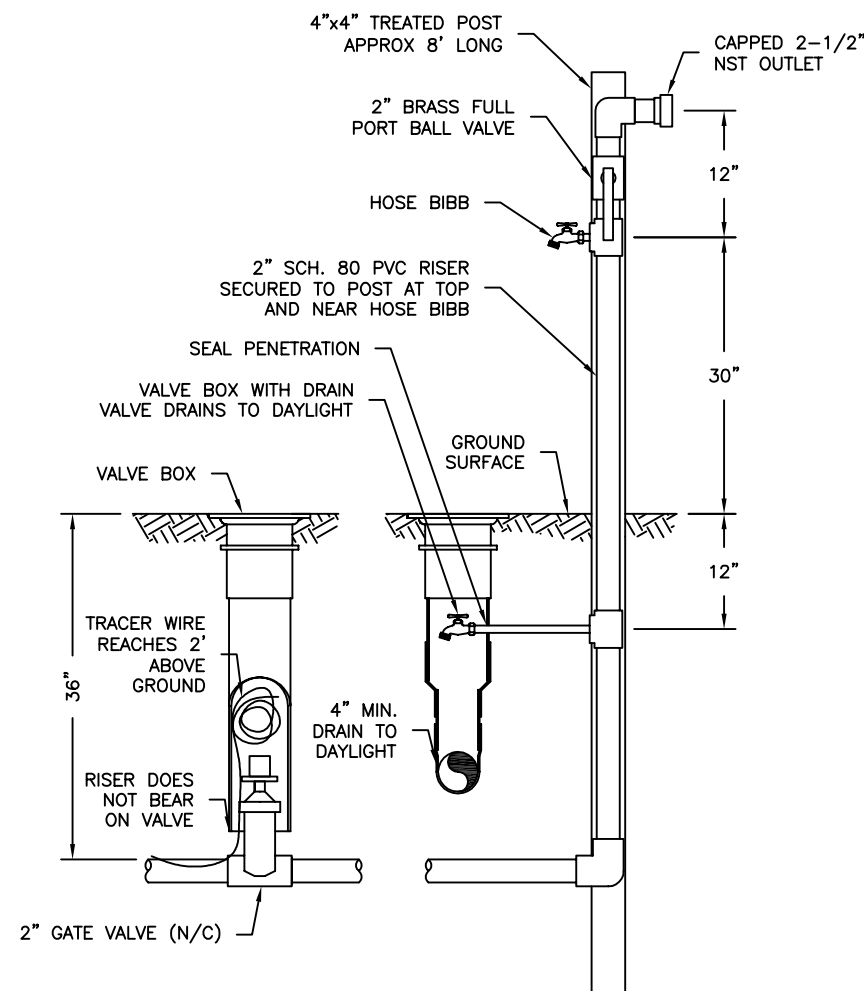
NOT TO SCALE



NOTES:
SLEEVE SHALL BE A CONTINUOUS PIECE OF PIPE PRESSURE RATED TO AT LEAST 200 PSI. SLEEVE SHALL BE AT LEAST 2 SIZES LARGER THAN POTABLE PIPE SIZE. SLEEVE SHALL EXTEND TO AT LEAST 10 FT FROM AXIS OF SEWER PIPE ON BOTH SIDES. GLUED OR THERMALLY FUSED JOINTS SHALL BE USED WHERE SLEEVE JOINTS ARE REQUIRED. SLEEVES WITH JOINTS SHALL BE PRESSURE TESTED TO 150 PSI AND FIELD VERIFIED TO HAVE NO LEAKS AT JOINTS.

SEWER CROSSING BELOW

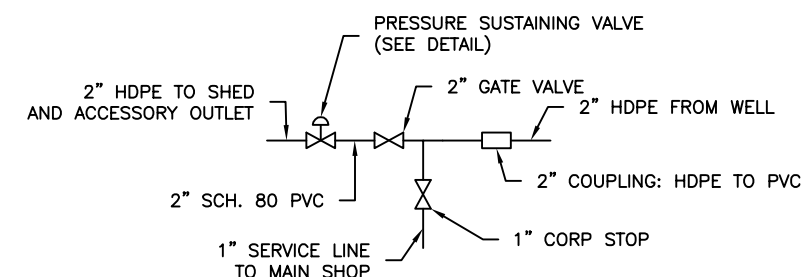
NOT TO SCALE



NOTES: OUTFALL OF DAYLIGHT DRAIN SHALL BE SCREENED WITH #24
NONCORRODIBLE MESH OR APPROVED EQUAL.

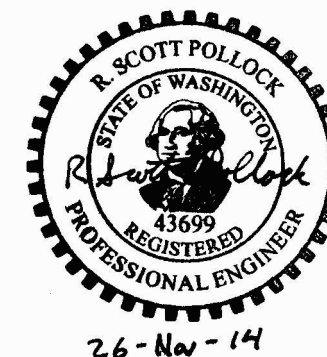
ACCESSORY POTABLE OUTLET (FUTURE)

NOT TO SCALE



SUSTAINING VALVE SCHEMATIC

NOT TO SCALE



PROJECT NAME: AREA 7 SHOP WATER	
PROJECT LOCATION: RANDLE	
PROPOONENT: LEWIS COUNTY	
DESIGNER: R. SCOTT POLLOCK, P.E.	
FILE NAME: distValves.dwg	
AE JOB: 130903	DRAWING NUMBER:
DRAWN BY: RSP	D2
DATE: 26-NOV-14	
SCALE: NONE	
TITLE:	SHEET 3 OF 4

DISTRIBUTION DETAILS

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